

Amendment of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 6 (Cancelled)

Claim 7 (currently amended): A communication device, comprising:

a bandwidth expansion device for expanding a bandwidth of a narrowband speech signal at its low-frequency and/or high-frequency end by synthesis of at least one frequency band contained within said narrowband speech signal; and

a memory unit, communicatively coupled to said bandwidth expansion device, wherein said memory unit stores a reference table that includes at least one parameter value used for the bandwidth expansion for at least two net bit rates of the narrowband speech signal, wherein the reference table includes data relating to an amount of energy in a synthesized frequency band and of a spectral structure of the synthesized frequency band, and wherein the spectral structure of the synthesized frequency band takes account of a probability of occurrences of artifacts at specific frequencies in the narrowband speech signal.

Claim 8 (Cancelled).

Claim 9 (currently amended): A method for expanding a bandwidth of a narrowband speech signal for a communication terminal, comprising:

a) detecting a net bit rate of the narrowband speech signal for the communication terminal;

b) accessing a memory that includes a reference table, the reference table including associations between at least two net bit rates and parameter values used for bandwidth expansion, in order to determine the at least one parameter value which is suitable for the detected net bit rate, wherein the reference table takes account, as parameters, of an amount of energy of a synthesized frequency band, and a spectral structure of the synthesized frequency

band, and wherein the spectral structure of the synthesized frequency band takes account of a probability of occurrences of artifacts at specific frequencies in the narrowband speech signal;

c) expanding the bandwidth by means of a bandwidth expansion device on the basis of the parameters determined for the detected net bit rate in step b).

Claim 10 (Cancelled)

Claim 11 currently amended): The method according to claim 10, wherein the amount of energy of the synthesized frequency band decreases as the net bit rate decreases.

Claim 12 (Cancelled)